



**TROPICAL CYCLONE BULLETIN NO. 8**

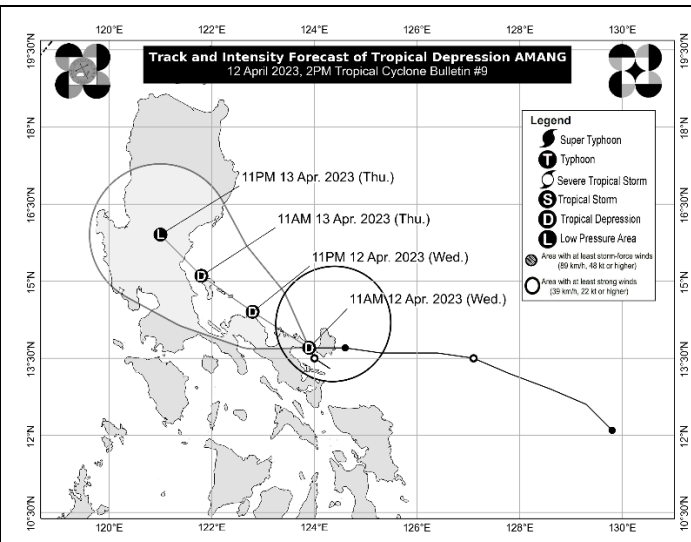
**Tropical Depression "AMANG"**

Issued at 2:00 PM, 12 April 2023

Valid for broadcast until the next bulletin at 5:00 PM today

**"AMANG" CONTINUES TO MAINTAIN ITS STRENGTH OVER THE COASTAL WATERS OF CARAMOAN**

<b>Location of Center (1:00 PM)</b>
The center of Tropical Depression "AMANG" was estimated based on all available data including those from Daet Doppler Weather Radar <b>over the coastal waters of Caramoan, Camarines Sur (13.7°N, 123.9°E)</b>
<b>Intensity</b>
Maximum sustained winds of <b>45 km/h</b> near the center, gustiness of up to <b>55 km/h</b> , and central pressure of <b>1006 hPa</b>
<b>Present Movement</b>
<b>North northwestward at 10 km/h</b>
<b>Extent of Tropical Cyclone Winds</b>
<b>Strong winds</b> extend outwards up to <b>200 km</b> from the center



**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 11:00 PM 12 April 2023	14.4	122.8	Over the coastal waters of Paracale, Camarines Norte	45	TD	WNW 10
<b>24-Hour Forecast</b> 11:00 AM 13 April 2023	15.1	121.8	Over the coastal waters of Panukulan, Quezon	45	TD	NW 10
<b>36-Hour Forecast</b> 11:00 PM 13 April 2023	15.9	121.0	In the vicinity of Carranglan, Nueva Ecija	-	LOW	NW 10

**TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT**

TCWS No.	Luzon	Visayas	Mindanao
<b>1</b> Wind threat: <b>Strong winds</b>	<b>Catanduanes, Sorsogon</b> (City of Sorsogon, Pilar, Castilla, Donsol, Barcelona, Magallanes, Gubat, Casiguran, Juban, Prieto Diaz), <b>Albay, Camarines Sur, Camarines Norte, Laguna</b> (Cavinti, Lumban, Kalayaan, Paete, Pakil, Pangil, Siniloan, Famy, Santa Maria, Mabitac), <b>Aurora, Quezon</b> (Buenavista, Calauag, Infanta, Lopez, Guinayangan, Plaridel, Quezon, Alabat, Sampaloc, Mauban, General Nakar, Perez, Gumaca, Atimonan, Real, San Narciso, Tagkawayan) <b>including Pollilo Islands, Rizal</b> (Tanay, Pililla, Rodriguez, Baras, City of Antipolo), <b>Bulacan</b> (Norzagaray, Doña Remedios Trinidad) <b>and Nueva Ecija</b> (Gabaldon, Bongabon, Laur, General Tinio)	-	-
	Warning lead time: <b>36 hours</b> Range of wind speeds: <b>39 to 61 km/h (Beaufort 6 to 7)</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>		

Prepared by: **JEMB**

Checked by: **CFP**



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<b>HAZARDS AFFECTING LAND AREAS</b>
<p><b><u>Heavy Rainfall Outlook</u></b></p> <p><b>Forecast accumulated rainfall for the next 24 hours (from this morning to tomorrow morning)</b></p> <ul style="list-style-type: none"> <li>• 50-100 mm: Camarines Norte, Camarines Sur and Quezon</li> </ul> <p><b>Forecast accumulated rainfall for the next 3 days (from this morning to Saturday morning)</b></p> <ul style="list-style-type: none"> <li>• 50-100 mm: CALABARZON, Metro Manila, Tarlac, Pampanga, Bulacan, Camarines Norte, Camarines Sur, and the southern portion of Aurora.</li> </ul> <p>Under these conditions, <b>isolated flashfloods and rain-induced landslides are possible</b>, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.</p> <p><b><u>Severe Winds</u></b></p> <p>Areas under Wind Signal No. 1 may experience <b>strong winds (strong breeze to near gale strength)</b> associated with the tropical depression which may cause <b>minimal to minor impacts</b> to life and property.</p>
<b>HAZARDS AFFECTING COASTAL WATERS</b>
<p>In the next 24 hours, moderate to rough seas may be experienced over the eastern and southern seaboard of Southern Luzon (1.5 to 3.5 m) and the eastern seaboard of Central Luzon (1.5 to 2.8 m). <b>Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.</b></p>
<b>TRACK AND INTENSITY OUTLOOK</b>
<ul style="list-style-type: none"> <li>• “AMANG” is forecast to track generally northwestward in the next 12 hours and is expected to pass over the eastern localities in Camarines Sur, Lamon Bay, and Quezon (with the possibility of passing near or over Polillo Islands). Considering the weak and disorganized nature of this depression, considerable changes in the track forecast of succeeding bulletins are not ruled out.</li> <li>• The tropical depression is forecast to weaken into a low pressure area by tomorrow, possibly earlier, due to the combined effects of land interaction, dry air intrusion, and increasing vertical wind shear.</li> </ul>

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.

**DOST-PAGASA**

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**CFP**